

The diagram illustrates a surgical system architecture, divided into two main functional areas connected by an ISDN line (4).

Area 1 (Left):

- Patient (7):** The subject of the surgical procedure.
- Surgical Instrument (20):** Connected to the Endoscopic Imaging Apparatus and the Controller.
- Endoscopic Imaging Apparatus (10):** Receives input from the Patient and the Controller, and outputs to two monitors (22 and 29).
- Controller (23):** The central processing unit, receiving input from the Keyboard (29), Touch Panel (25), Magnetic Card Reader (26), and the Surgical Instrument. It outputs to the Endoscopic Imaging Apparatus and the terminal (27).
- Terminal (27):** Connected to the Controller and the ISDN line (4).

Area 3 (Right):

- Controller (32):** Receives input from the Keyboard (34) and outputs to two monitors (31 and 33).
- Terminal (28):** Connected to the ISDN line (4) and the Controller (32).

Connection: The ISDN line (4) connects the terminal (27) in Area 1 to the terminal (28) in Area 3.

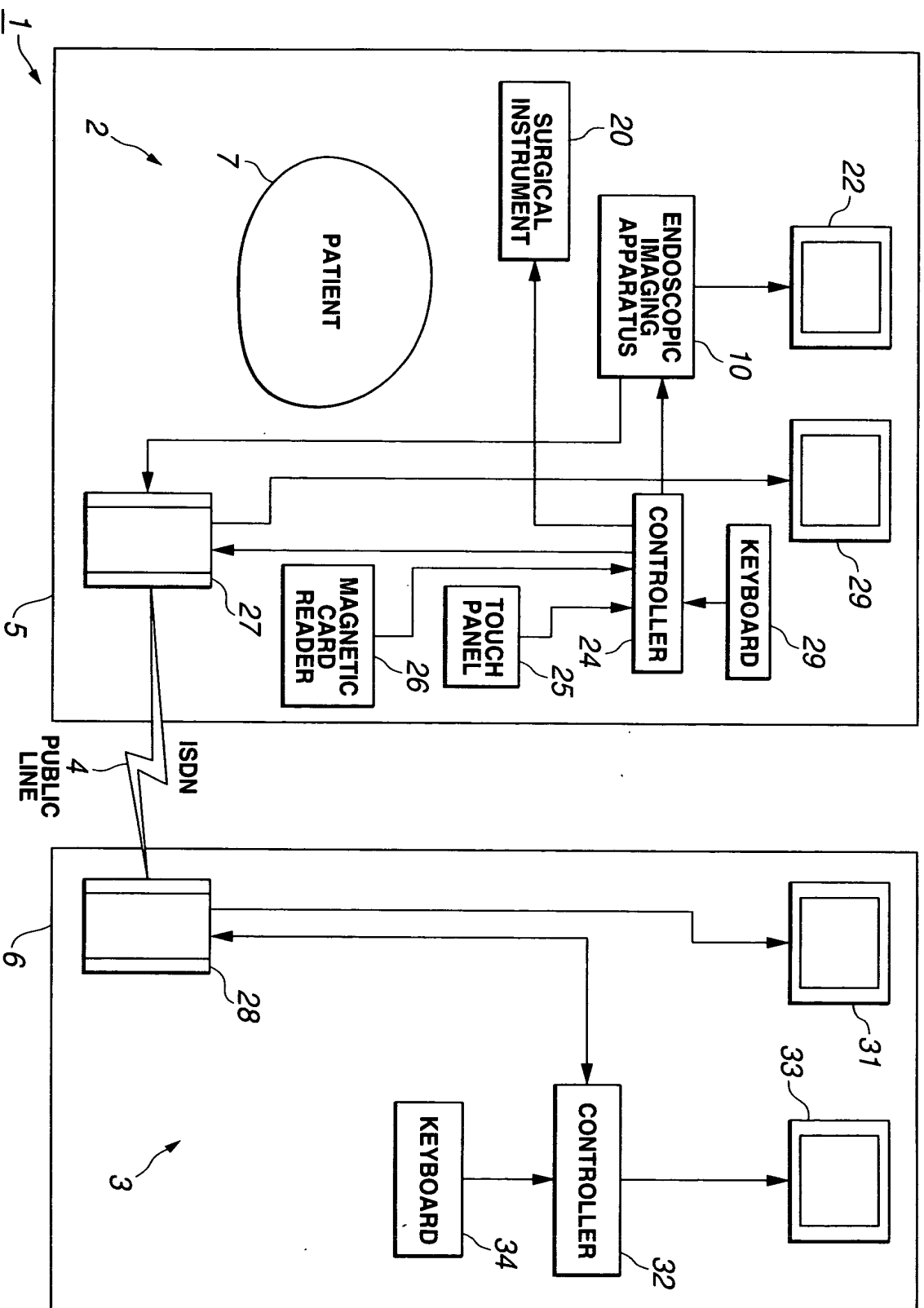


FIG.2

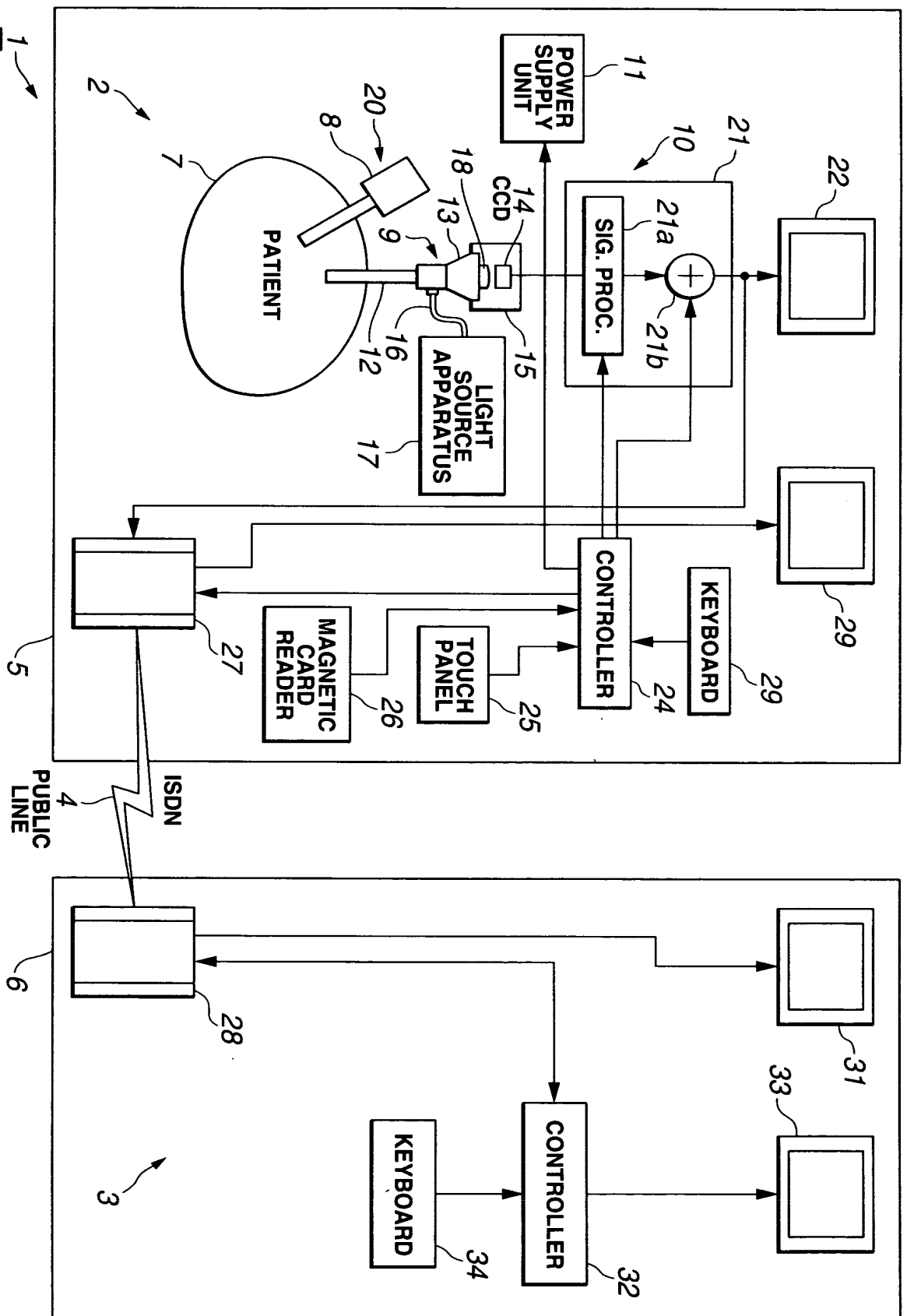


FIG. 3

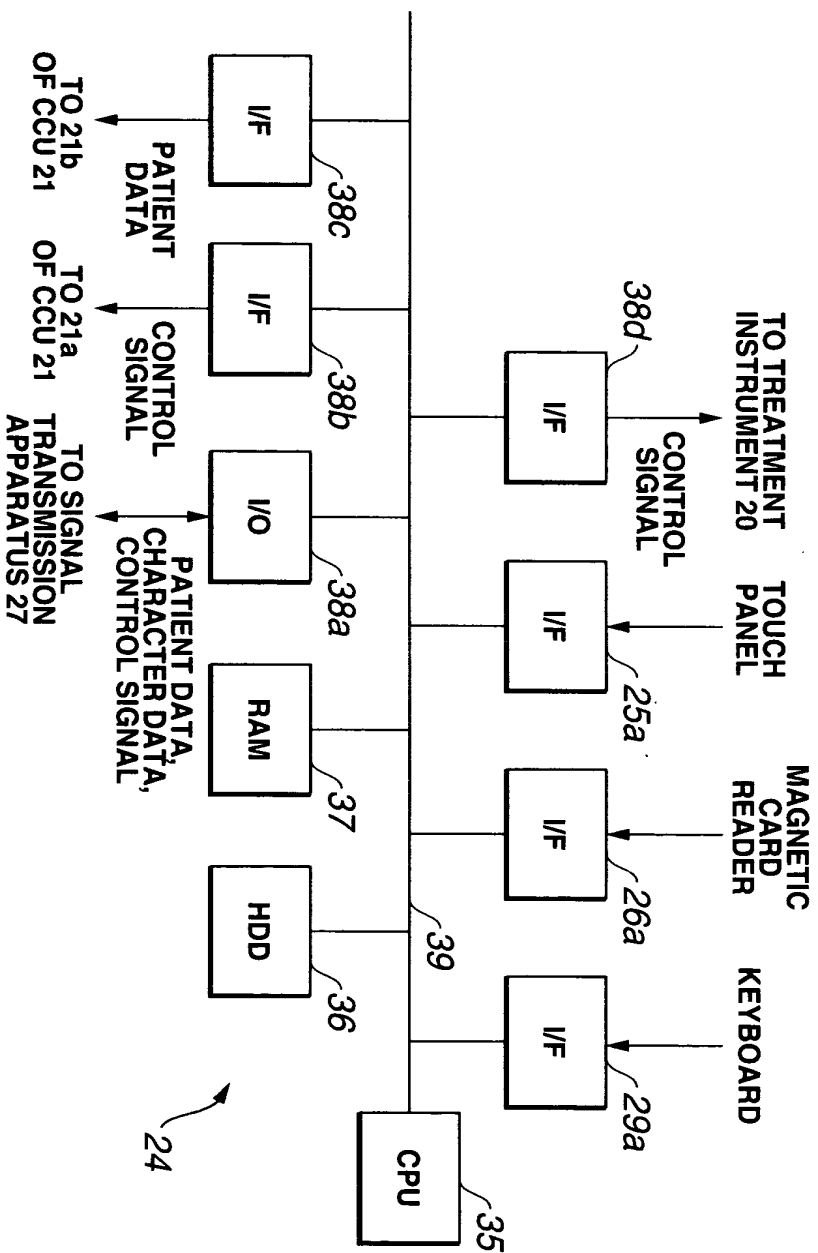


FIG.4

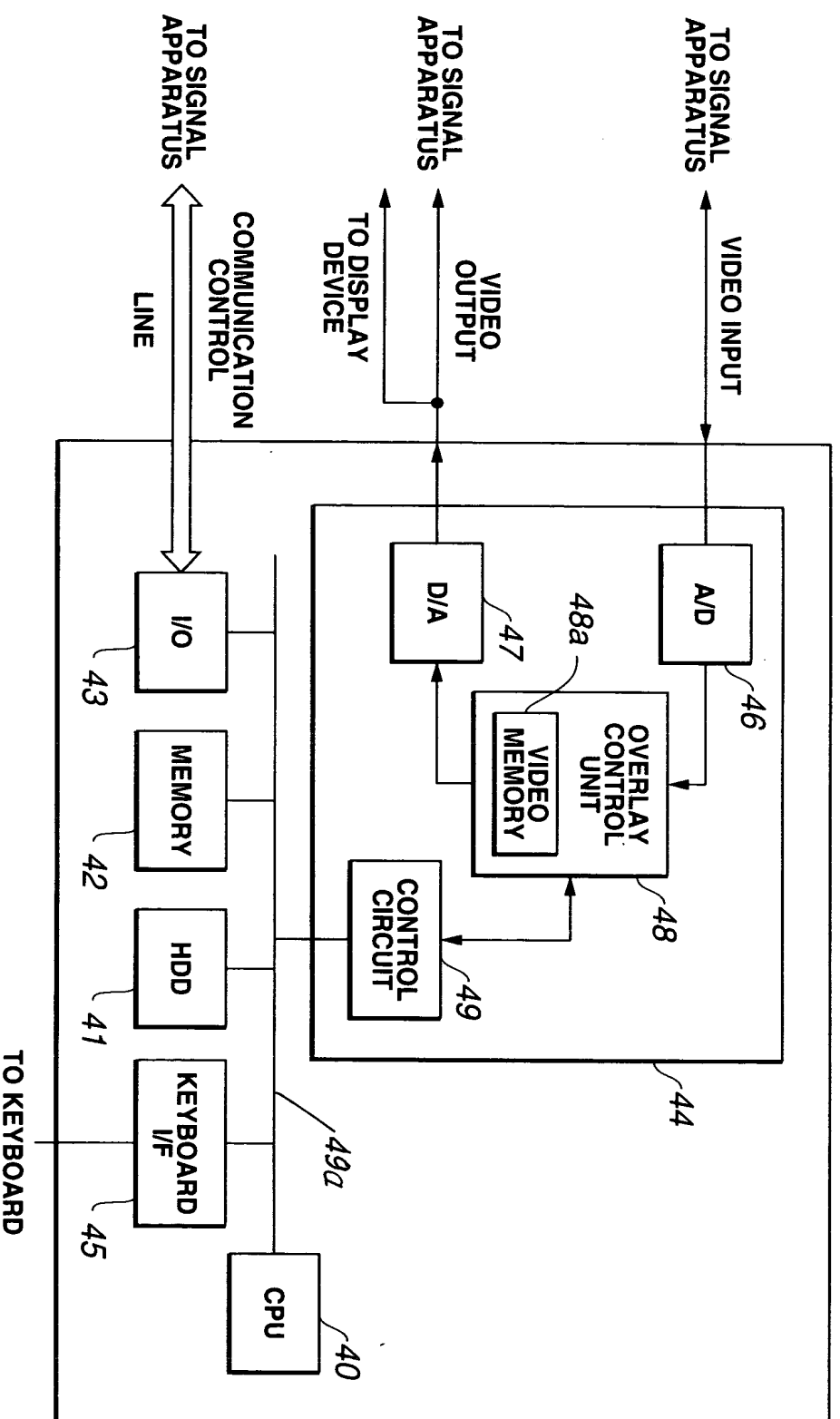


FIG. 5

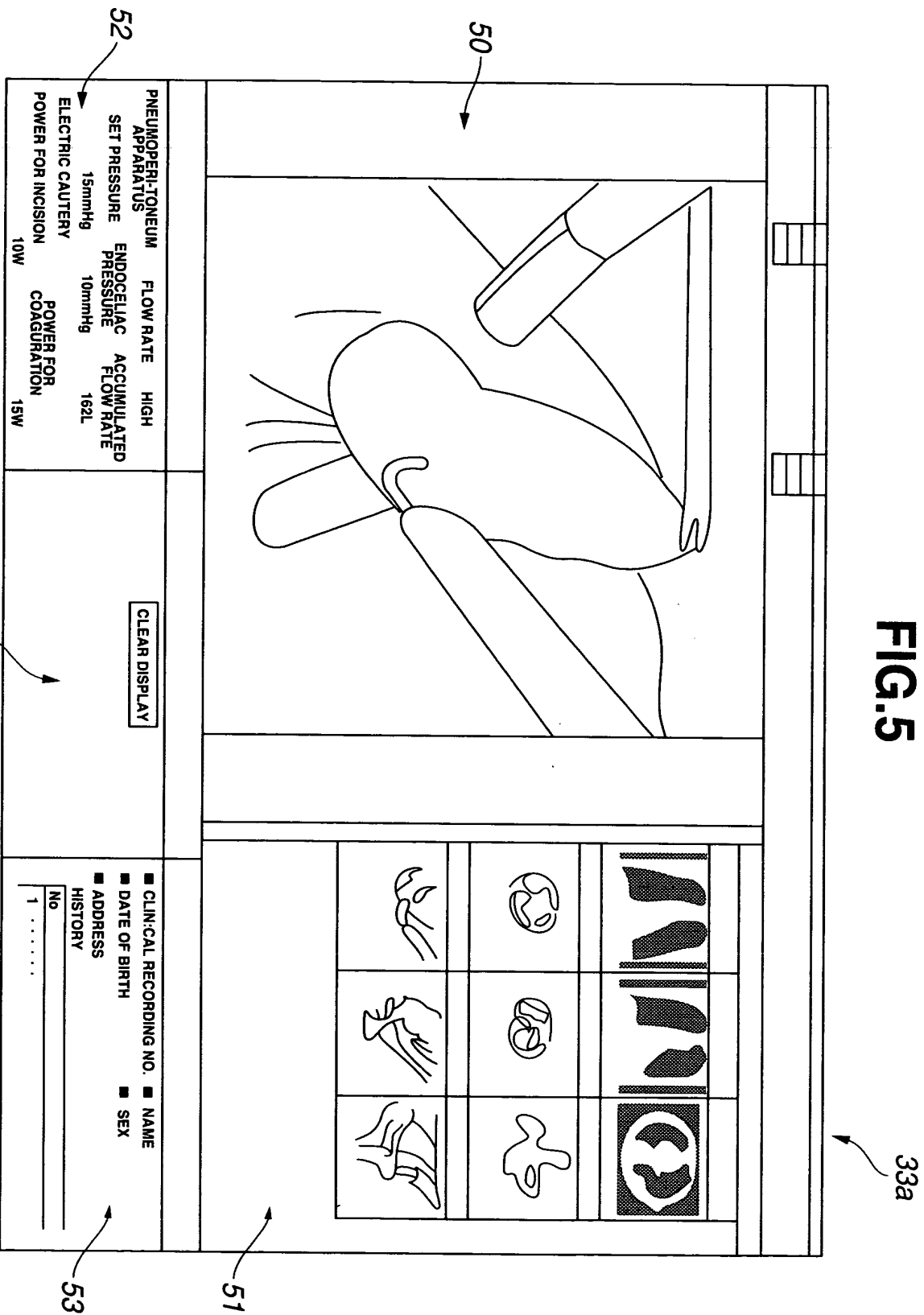


FIG.6

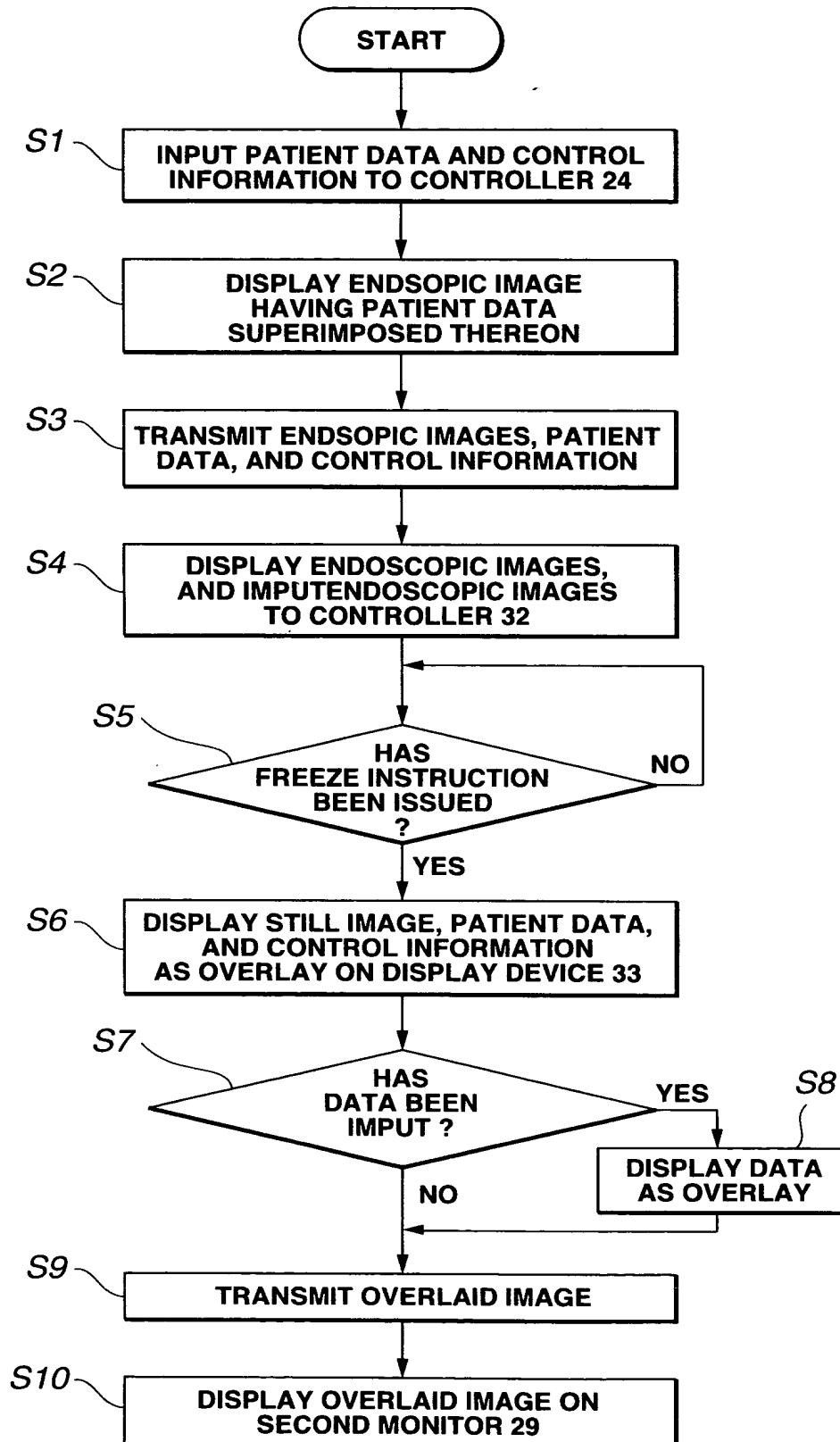


FIG. 7

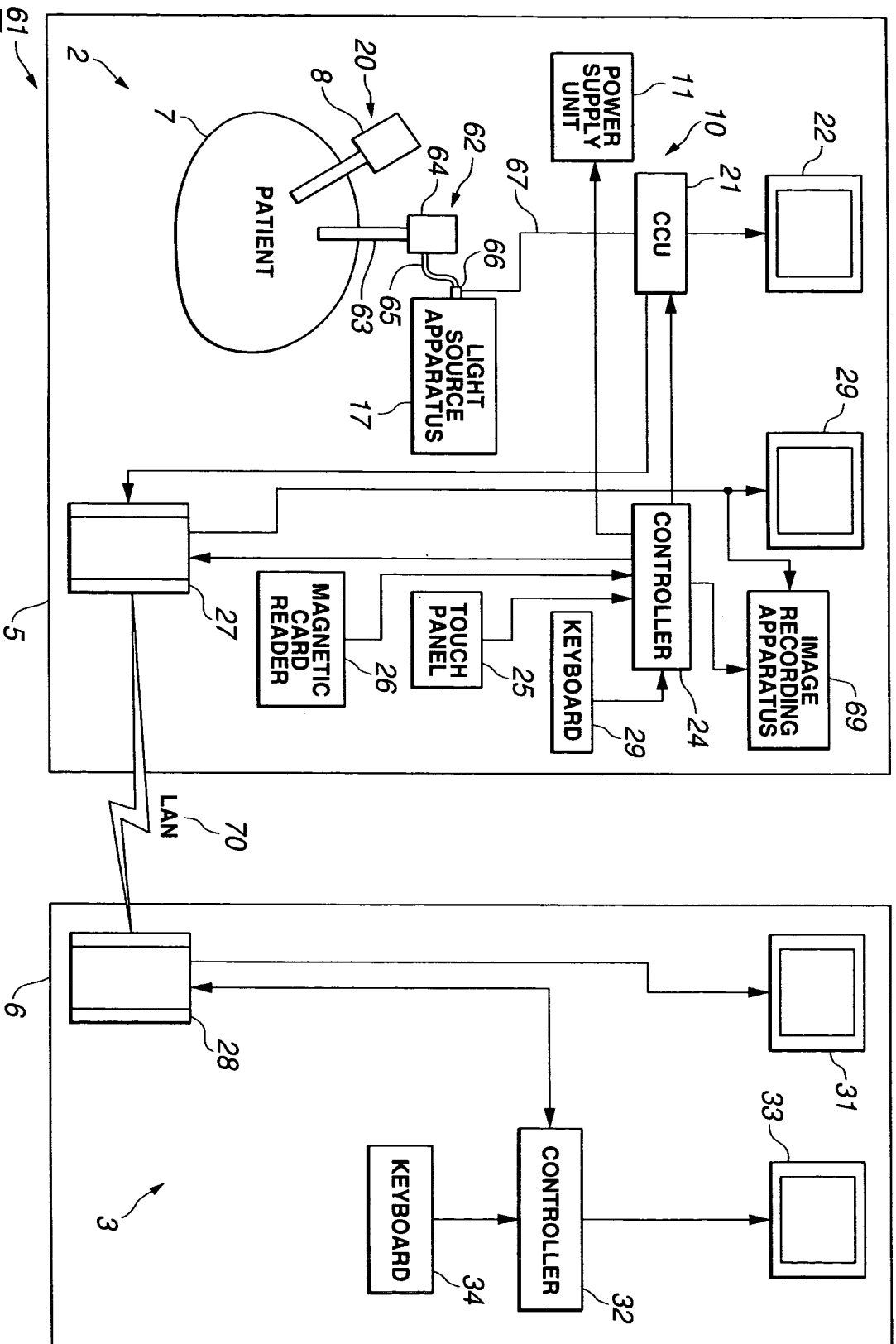


FIG.8

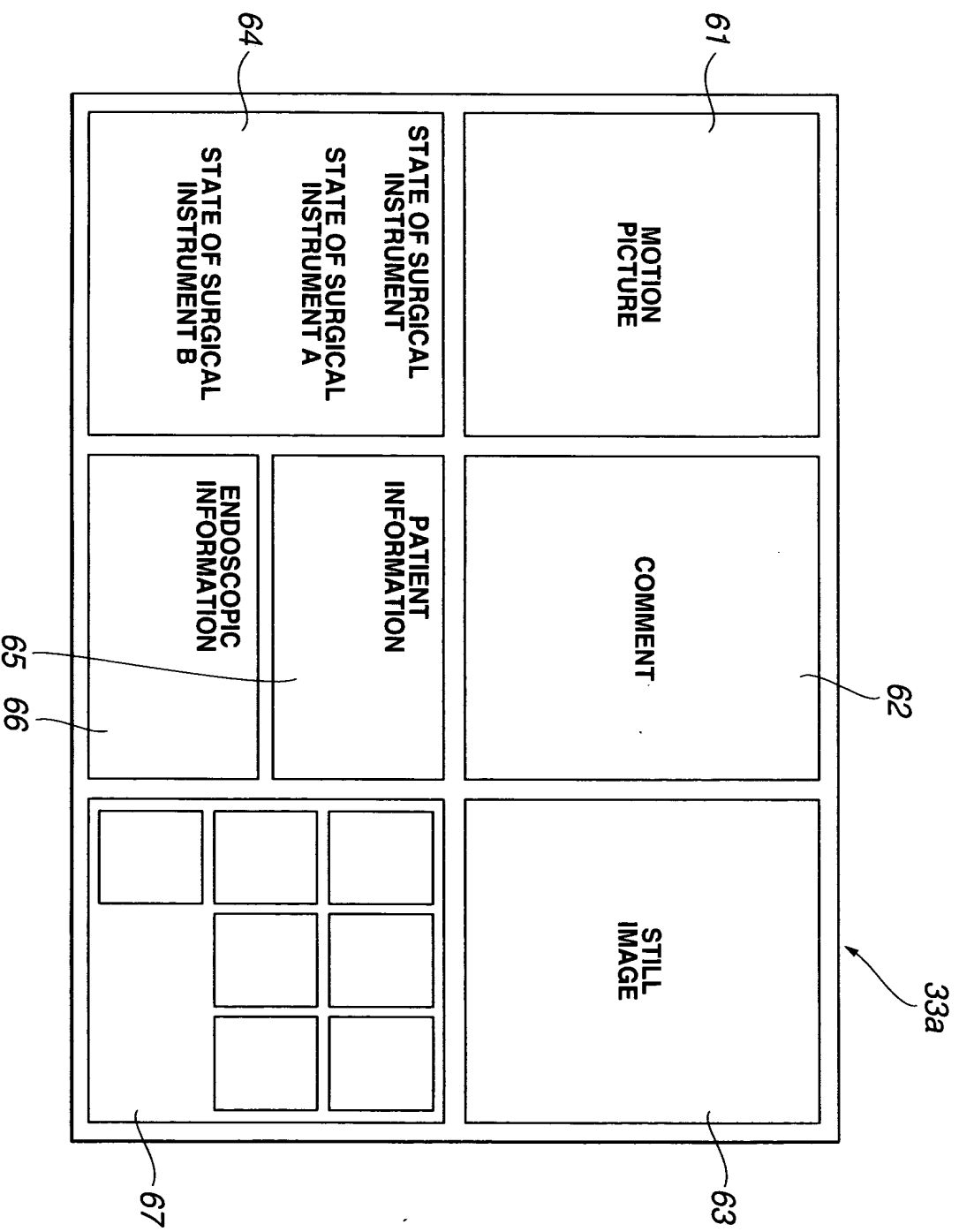


FIG. 9

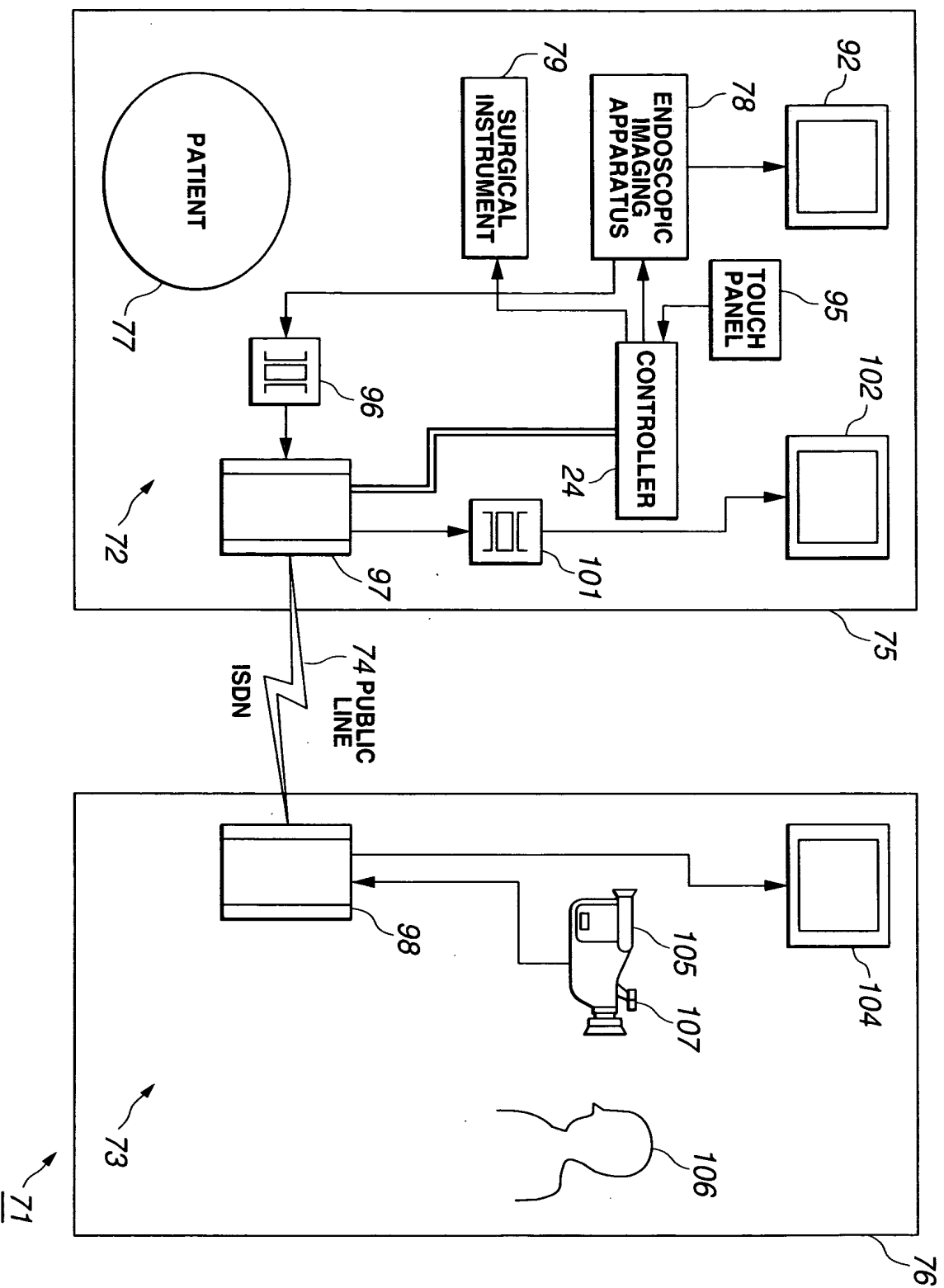


FIG.10

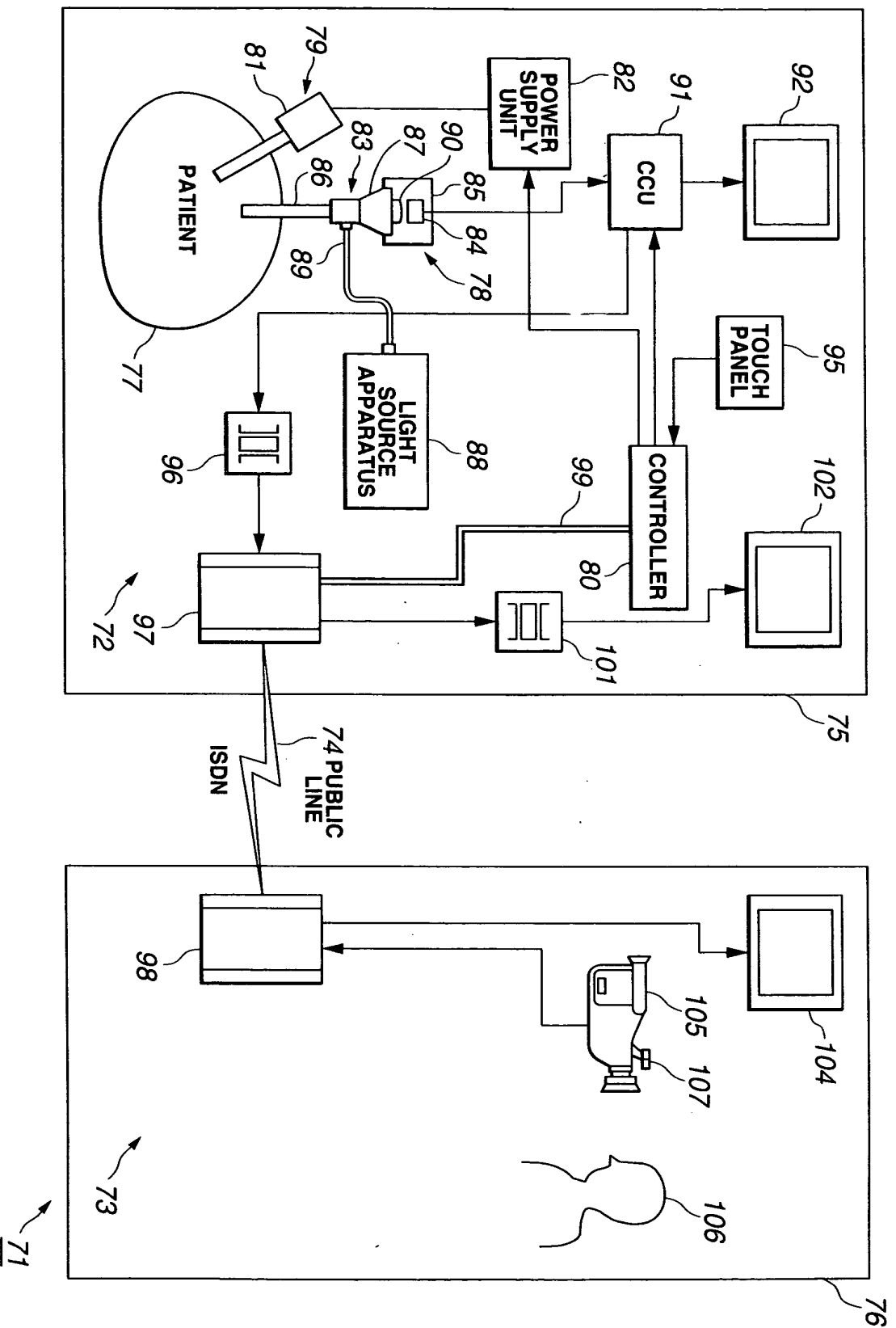


FIG.11

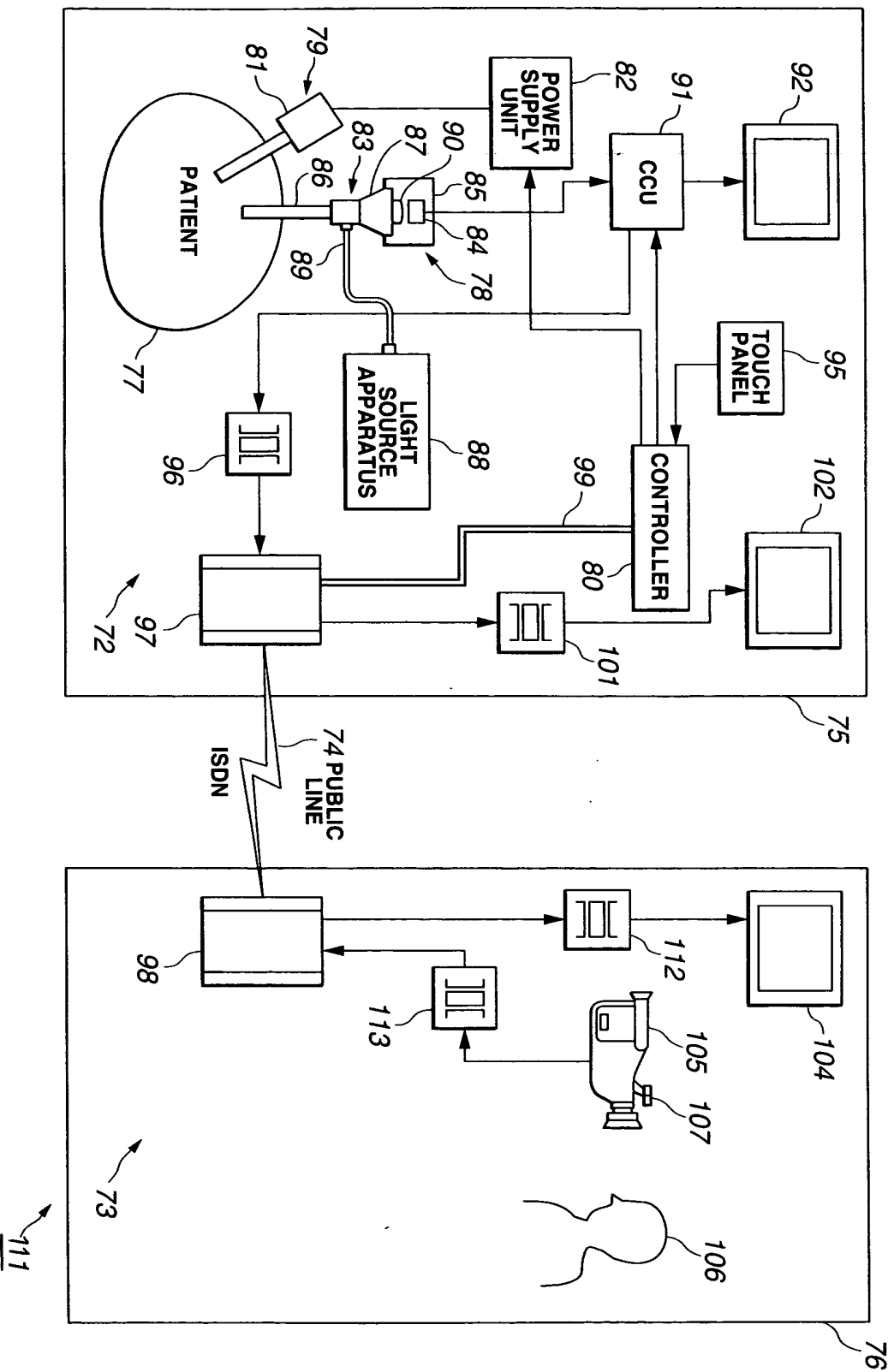


FIG.12

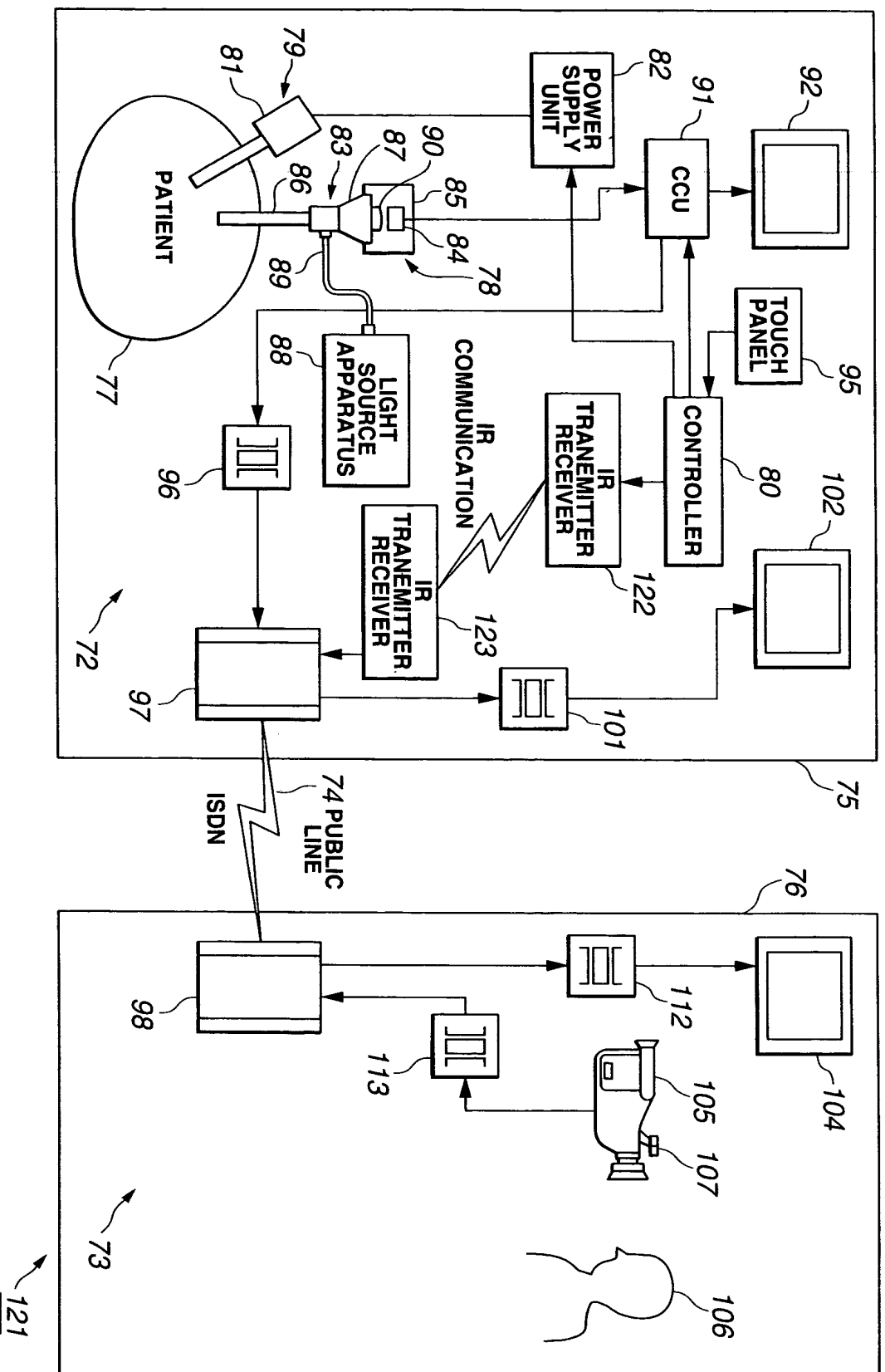


FIG.13

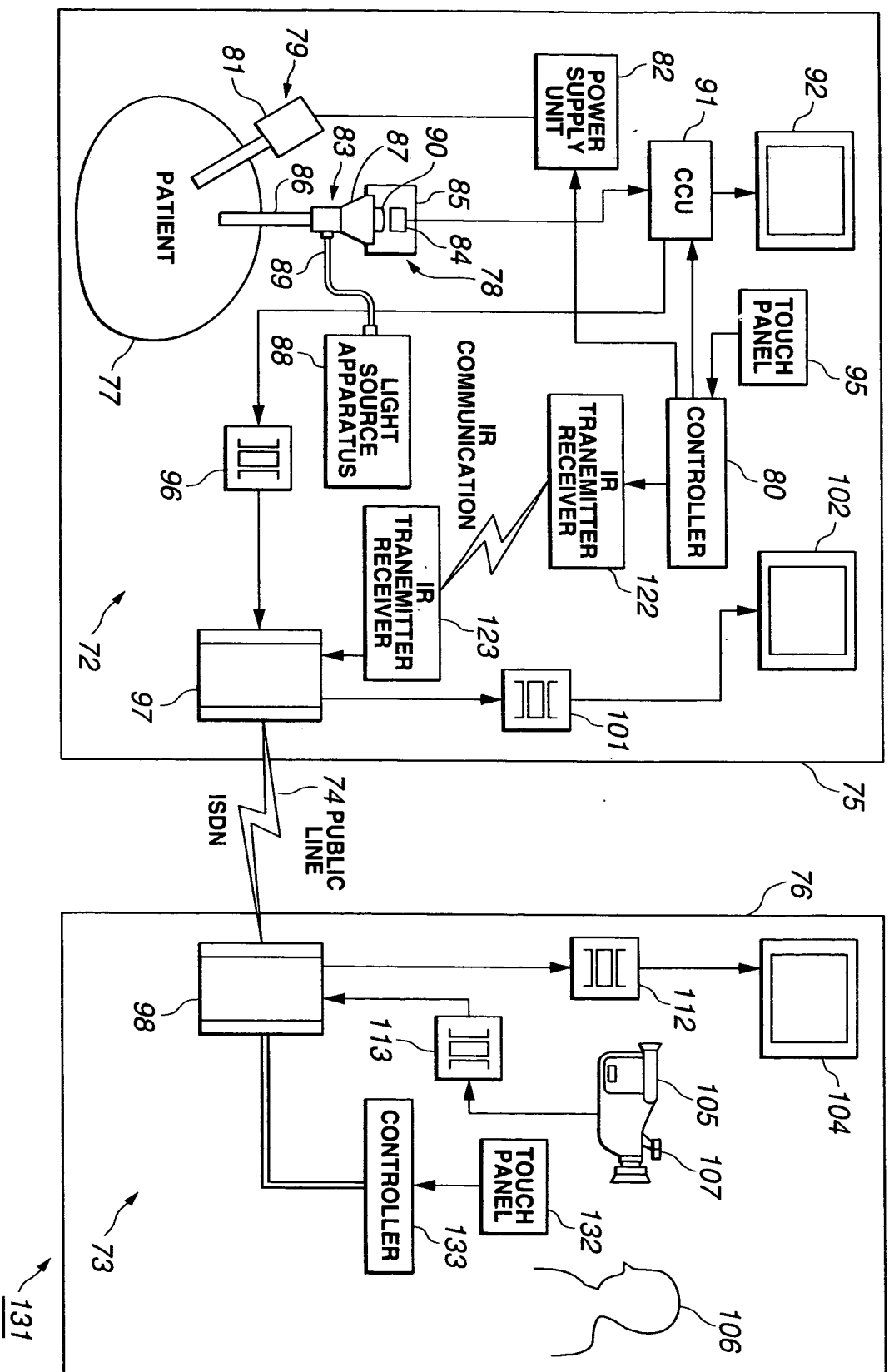


FIG. 14

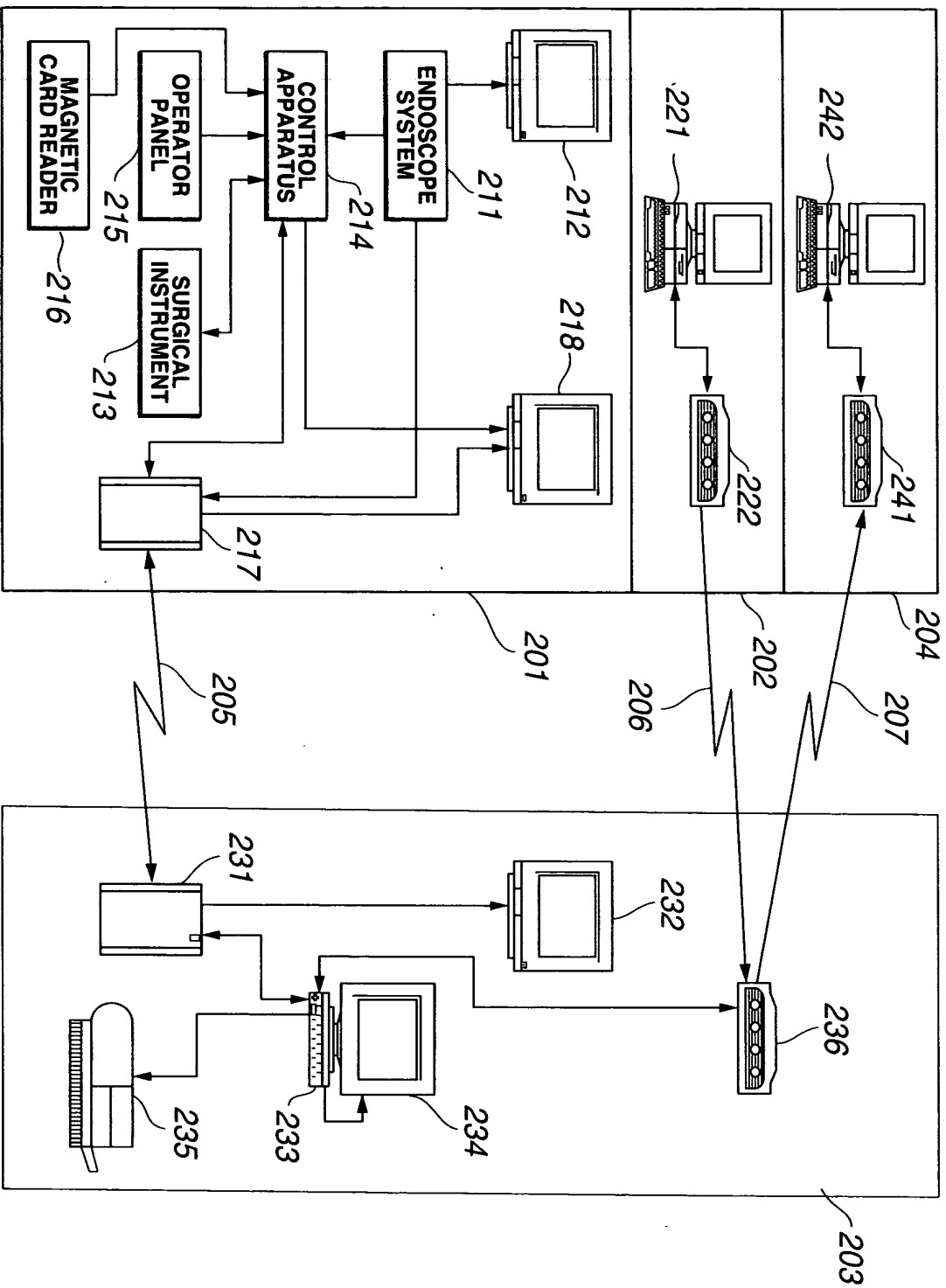


FIG. 15

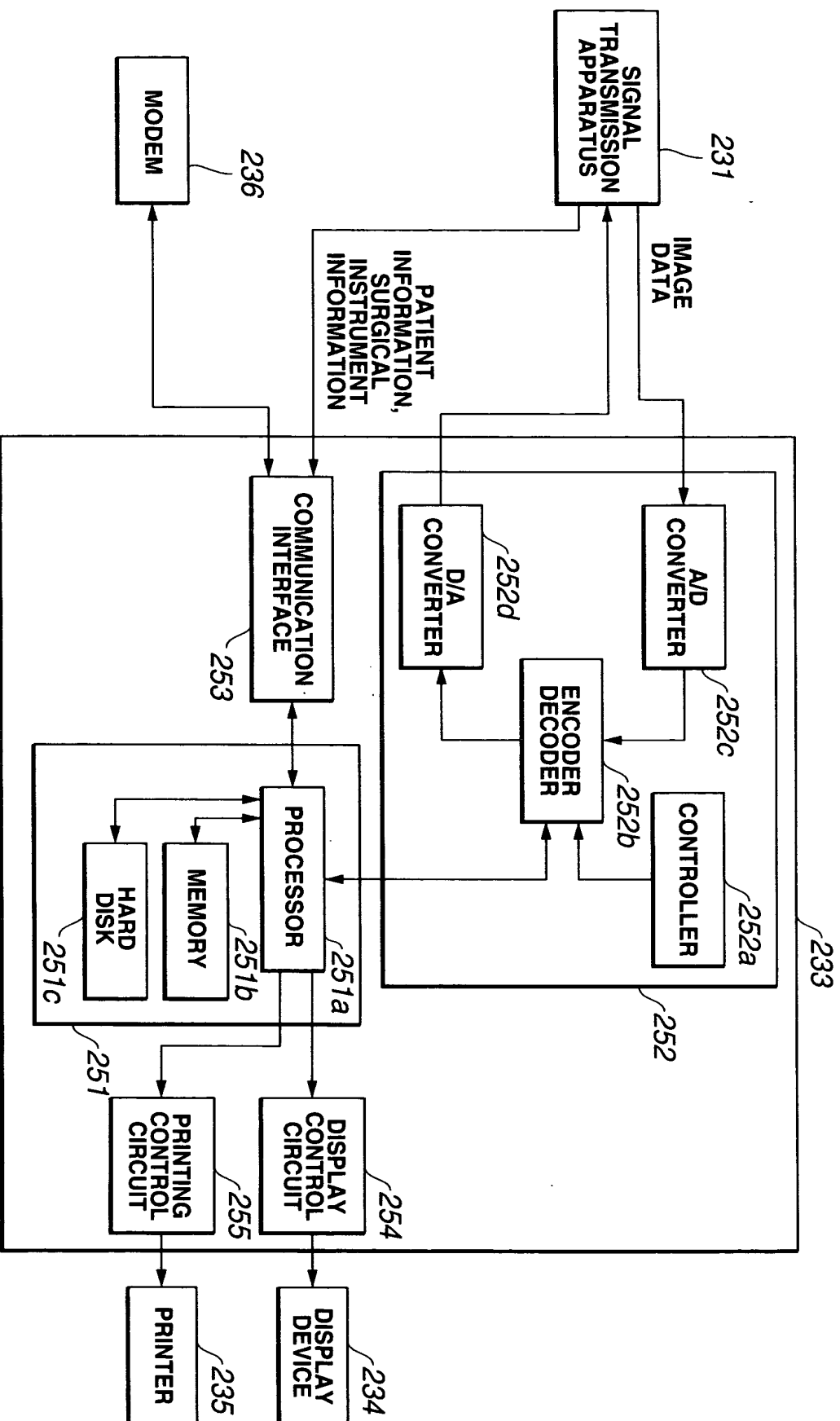


FIG. 16

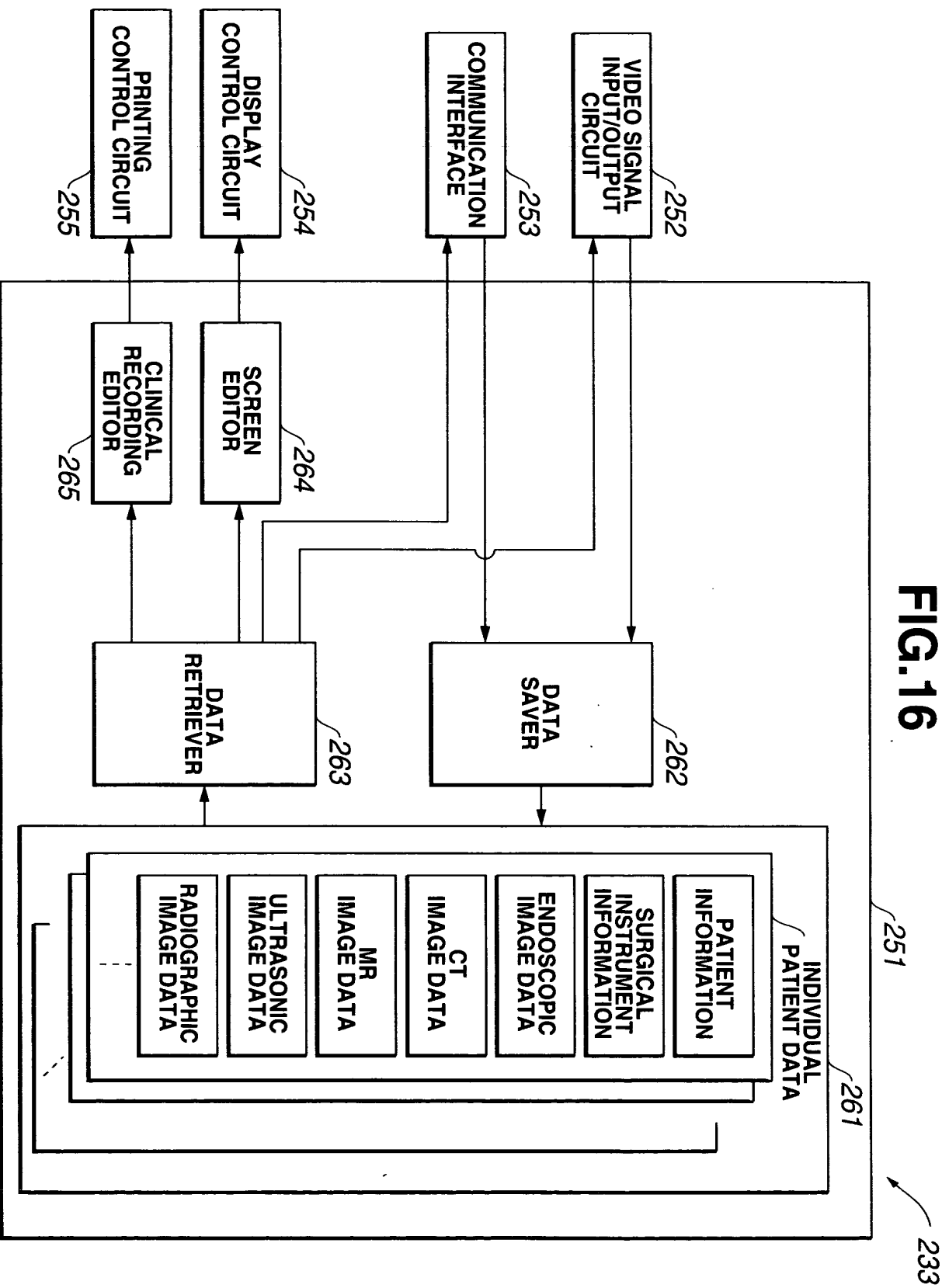


FIG.17

PETR.

ENLARG.

REDUCT.

VIEW IMAGE

277

276

271

277

275

273

P.T.A.

END PR.

FR.

H

V.L.

L

SET PR.

15

mmHg

ACC. FLOW RATE

18.2

L

ELCAUT. MODE

BIP.

MONOP.

P. FOR COAG.

REC.

10

W

15

W

VTR

FINDINGS

SEND

CLEAR DISP.

0000AA XX Δ

ΔΔ0XΔ

PAT. INF.

CL. REC. NO.

H10-12345

E

NAME

ΔΔΔ

D. OF BIRTH

19XX/XX/XX

SEX

M

YEAR

ADD.

OO CITY

OO TOWN

OO-O-O

HISTRY

NO.

Y/M/D

1979/09/01

DISEASE

ΔΔΔ

FIG.18

■ CL. REC. H10-12345

■ D. OF BIRTH 19XX/XX/XX

■ ADD. ○○CITY○○TOWN○○-○

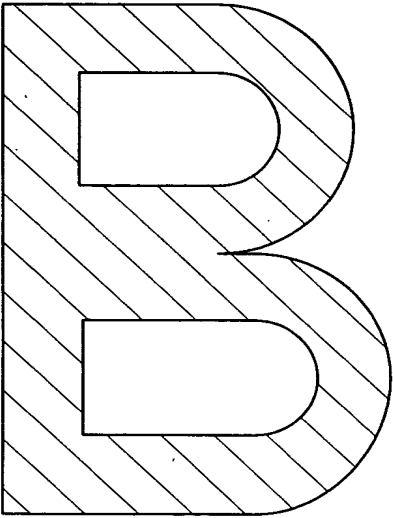
■ NAME △△△


■ SEX M ■ YEAR 62


■ TEL. NUM 000-000-0000


HISTRY


NO.	Y / M / D	DISEASE
1	1973/09/01	△△△
2	1978/11/12	○○○






000002.bmp


000003.bmp


000004.bmp


000000.bmp


000001.bmp


000005.bmp

FINDINGS

○○○△△ × × △

△△○×○

283

284

281

282

FIG. 19

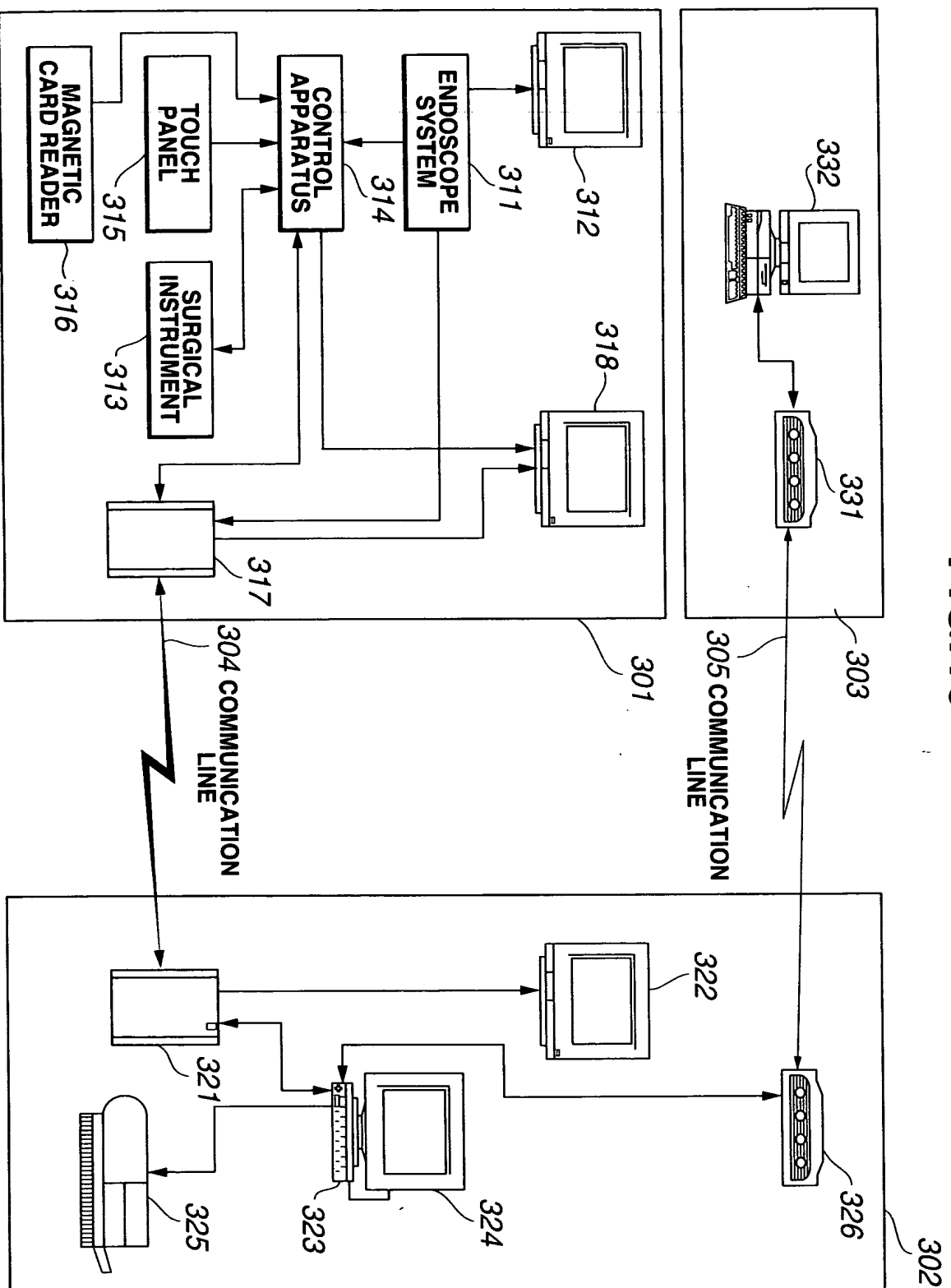


FIG.20

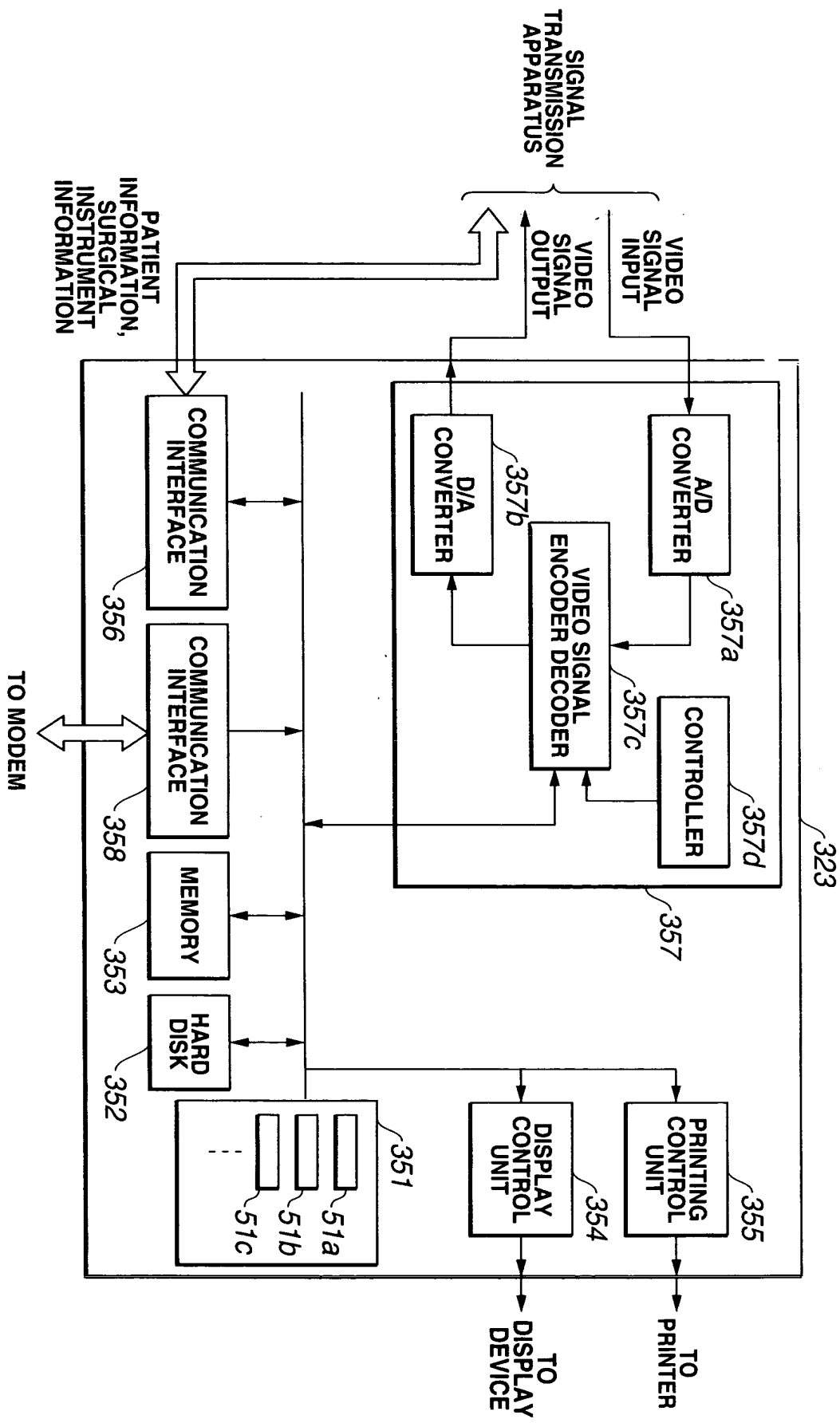


FIG.21

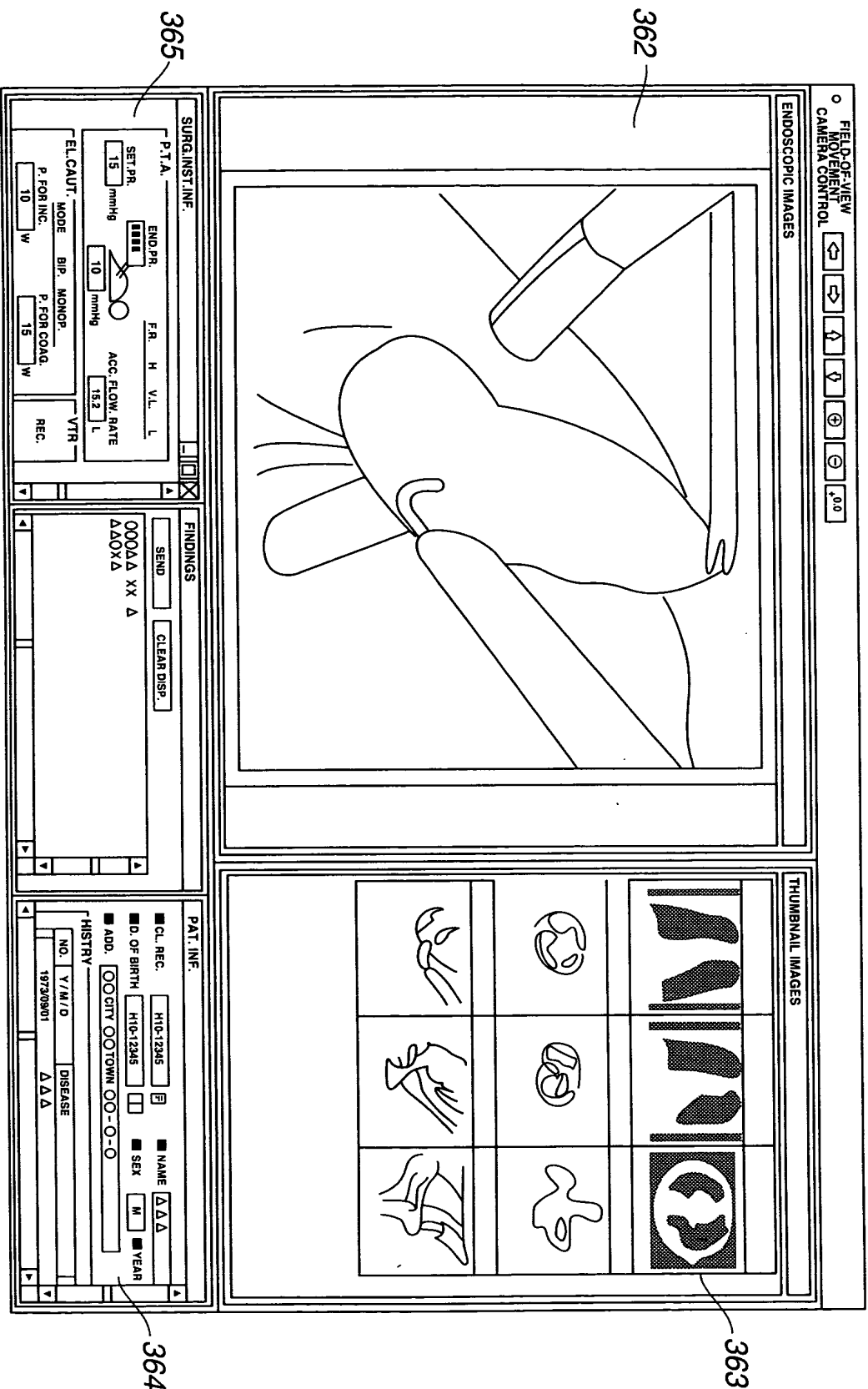


FIG.22

■ CL. REC. NO. H10-12345

■ D. OF BIRTH 19XX/XX/XX

■ ADD. 00CITY 00 TOWN 00 - 0

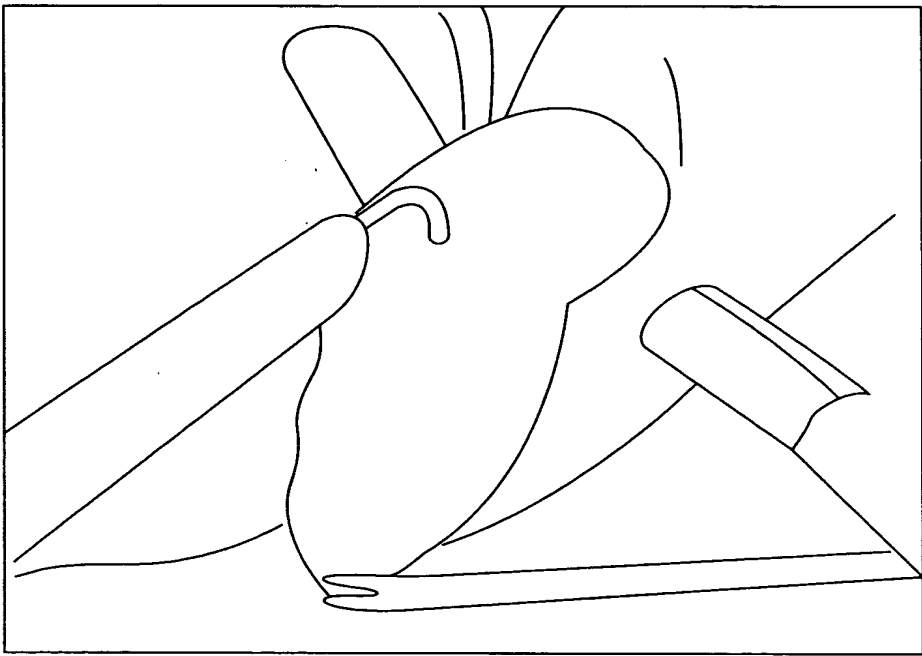
■ NAME △△△


■ SEX M ■ YEAR 62


■ TEL. NUM 000-000-0000


HISTORY

NO.	Y / M / D	DISEASE
1	1973/09/01	△△△
2	1978/11/12	○○○












FINDINGS

○○○△△ x x △

△△○x○







374

371

372

373